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(54) Title: ARRAY OF CNT HEADS

(57) Abstract: A method and apparatus for adaptive read and read-after-write for carbon nanotube recorders is described. In one embodiment, the invention is an apparatus. The apparatus includes an array of carbon nanotube heads. The apparatus also includes a substrate upon which the array of carbon nanotube heads are mounted. In an alternate embodiment, the invention is a method. The method includes determining a predetermined track to operate on. The method also includes deflecting a beam of a carbon nanotube head of the array of carbon nanotube heads toward the predetermined track.